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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on October 15, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Karen Karlin



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Jegla, *et al.*

Application No.: 09/914,053

Filed: April 3, 2002

For: BETA SUBUNITS OF SLO  
FAMILY POTASSIUM CHANNELS

Examiner: Li, Ruixiang

Art Unit: 1646

**RESPONSE TO RESTRICTION  
REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement mailed July 15, 2004, Applicants respectfully request entry of the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.